

SB3933



103RD GENERAL ASSEMBLY

State of Illinois

2023 and 2024

SB3933

Introduced 4/24/2024, by Sen. Sue Rezin

SYNOPSIS AS INTRODUCED:

415 ILCS 5/25.1 new

Amends the Environmental Protection Act. Provides that cryptocurrency mining facilities shall apply noise-reduction techniques, including certain specified techniques. Provides that the Pollution Control Board shall adopt rules implementing these provisions. Provides that the Environmental Protection Agency, as the noise control agency for the State, shall enforce these provisions, as well as the rules adopted under these provisions. Provides that the Agency may adopt rules to administer and implement these provisions, as applicable. Defines terms.

LRB103 40353 BDA 72617 b

A BILL FOR

1 AN ACT concerning safety.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 5. The Environmental Protection Act is amended by
5 adding Section 25.1 as follows:

6 (415 ILCS 5/25.1 new)

7 Sec. 25.1. Cryptocurrency mining facility noise.

8 (a) As used in this Section:

9 "Cryptocurrency" means a type of virtual currency that
10 uses cryptography to secure transactions that are digitally
11 recorded on a distributed ledger, such as a blockchain.

12 "Cryptocurrency mining" means the process whereby
13 computers, also known as nodes or mining rigs, validate
14 blockchain transactions for a specific cryptocurrency and, in
15 turn, receive a mining reward for their computational efforts.

16 "Cryptocurrency mining" includes the use of necessarily
17 related devices and procedures, including cooling devices and
18 procedures.

19 "Cryptocurrency mining facility" means a facility where
20 cryptocurrency mining occurs.

21 (b) For the purposes of limiting excessive noise created
22 by cryptocurrency mining that endangers physical and emotional
23 health and well-being, interferes with legitimate business and

1 recreational activities, increases construction costs,
2 depresses property values, offends the senses, creates public
3 nuisances, or reduces the quality of the surrounding
4 environment, cryptocurrency mining facilities shall apply
5 noise-reduction techniques, including, but not limited to:

6 (1) using liquid cooling or submerged cooling;

7 (2) fully enclosing the envelope where noise from the
8 operation of cryptocurrency mining is directly produced
9 around all sides, including above and below the equipment
10 producing the noise, with material that is reasonably
11 calculated by industry standards to reduce noise emissions
12 to a level that is acceptable to a reasonable person under
13 similar circumstances; or

14 (3) locating or relocating to:

15 (A) a minimum of 2,000 feet from the nearest
16 residential or commercial use structure; or

17 (B) an area zoned for industrial use.

18 (c) The Board shall adopt rules implementing this Section.

19 (d) The Agency, as the noise control agency for the State,
20 shall enforce the provisions of this Section, as well as rules
21 adopted under this Section. The Agency may adopt rules to
22 administer and implement this Section, as applicable.